



## SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 10:20 PM

### Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 232 Const Calendar Day: 515 Date: 05-Feb-2011 Saturday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:30 am 03:00 pm Break: 00:30 Over Time: 08:00

Federal ID:

Location:

Reviewer: Mathur, Lalit

Approved Date:

11-Apr-11 Status: Approved

04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge

#### Weather

Temperature 7 AM 50 - 60 12 PM 60 - 70 4PM 70 - 80

Precipitation 0.00"

Condition Sunny

Working Day ☒ If no, explain:

#### Diary:

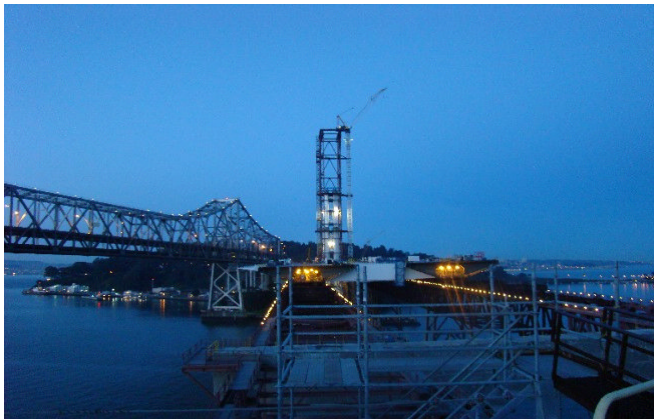
Dispute

##### Work description.

- Surveyed a total of 4 points on OBG lifts 10E/W and the Skyway structures using GPS equipment with the assistance of District 4 surveyors Ariel Austria and Richard Erskine. The survey was done in the dark as well as the sunlight to measure the thermal expansion/contraction of the structures. Measurements were continuous taken at 180 epochs 4 times during the day where the ambient and steel temperatures changed significantly.



#### Attachment



Conditions during the measurement of the first point of the day.



Conditions during the start of the second round of measurements for the first point.